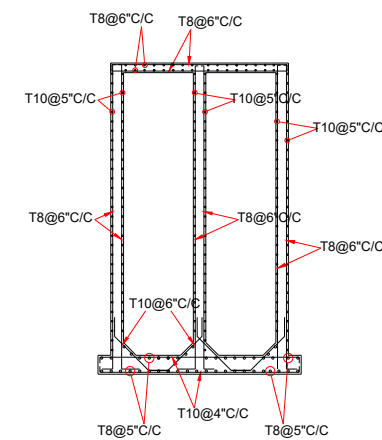
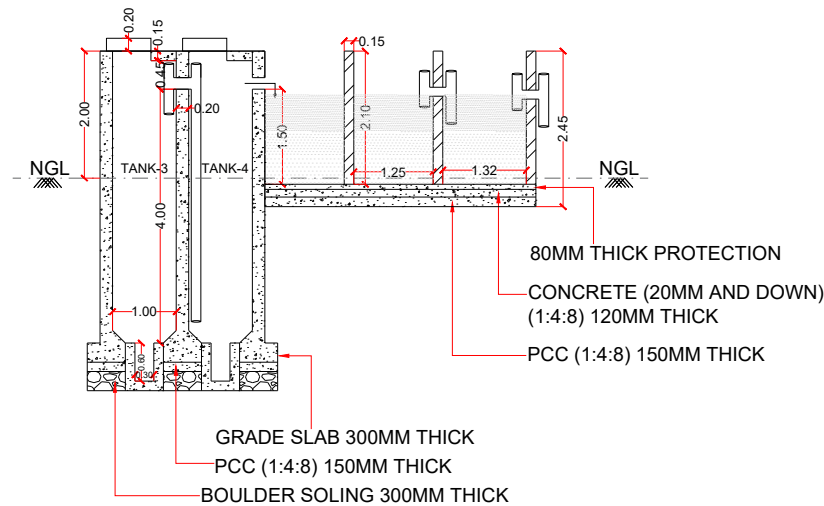
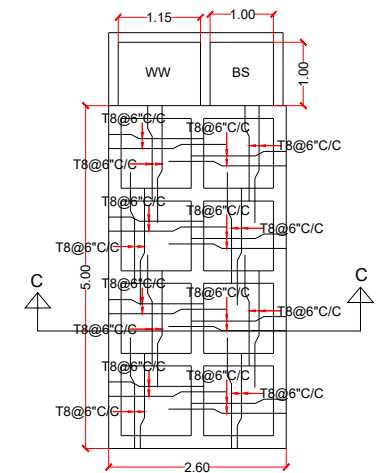
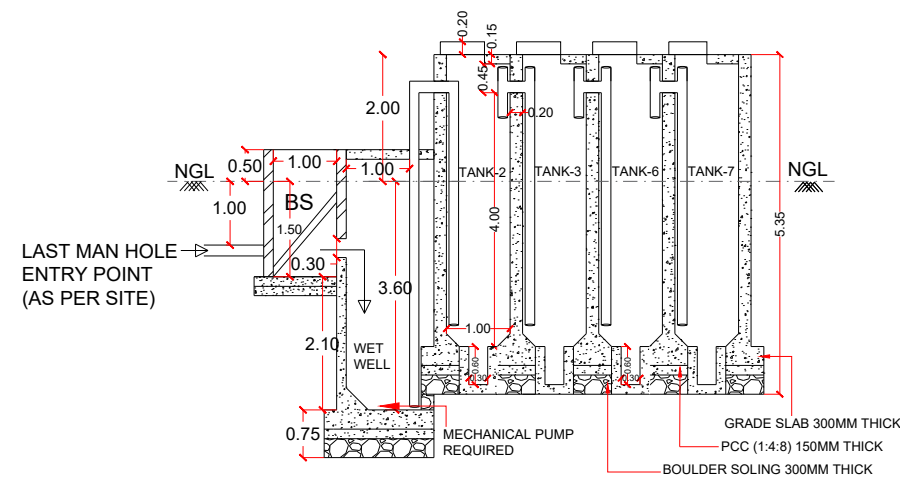
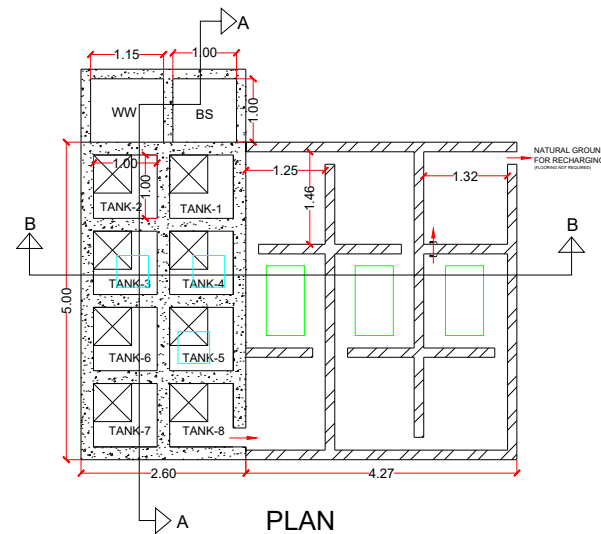


TYPE 01



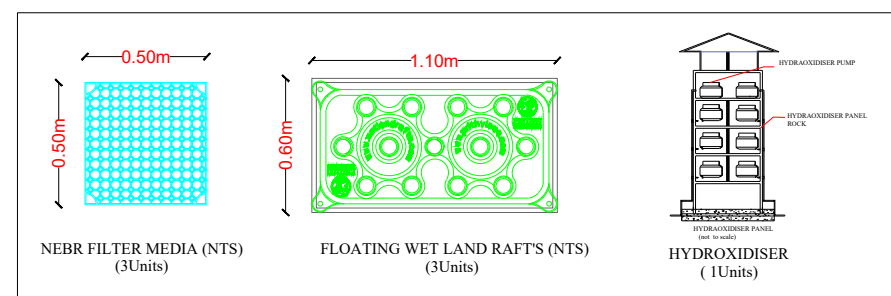
AREA - 6.15m X 6.87m

ANAEROBIC AREA						
TANKS	L(meter)	B(meter)	D(meter)	Volume (Cum)	NO.s	Total Volume (Cum)
1	1.0	1.0	4.0	4.0	8.0	32.0
PHYTO REMEDIATION AREA						
1	1.46	1.25	1.50	2.73	6.0	16.42
1	1.46	1.32	1.50	2.89	3.0	8.67
BAR SCREEN AND WETWELL AREA						
BS	1.0	1.0	1.50	1.50	1.0	1.50
WW	1.15	1.0	3.60	4.14	1.0	4.14

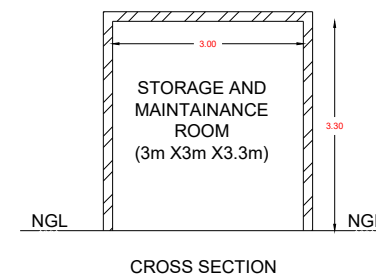
- NOTE
1. STP DRAWING
 2. STP TYPE : NATURAL ENDOGENOUS BIO REACTOR
 3. TREATMENT METHOD : BIO CHEMICAL OXIDATION
 4. STP CAPACITY : 10 KLD
 5. PHYTORED METHODS
 6. FOR 15 HOUSES ONLY
 7. GRADE OF CONCRETE M30.
 8. GRADE OF STEEL Fe550.
 7. DEVELOPMENT/LAP LENGTHS FOR M30 GRADE CONCRETE = $50 \times \phi$ OF BAR
 9. 2-3KW POWER REQUIRED.
 10. STRUCTURAL DESIGN TO BE DONE AS PER SITE CONDITION.

NOTE -

1. **WET WELL TO BE BUILT IF REQUIRED DEPENDING UPON THE LAST MAN-HOLE DEPTH TO MATCH THE INLET LEVEL OF BAR SCREEN.**
2. **BASED ON SITE CONDITION STP CAN BE BUILT ABOVE OR PARTIALLY ABOVE GROUND LEVEL.**



ROOM SHOULD BE BUILT ABOVE THE STP TANK 7 AND 8



PROJECT : PROPOSED NEBR TYPE STP (10 KLD)

DWG TITLE : TANK DETAILS

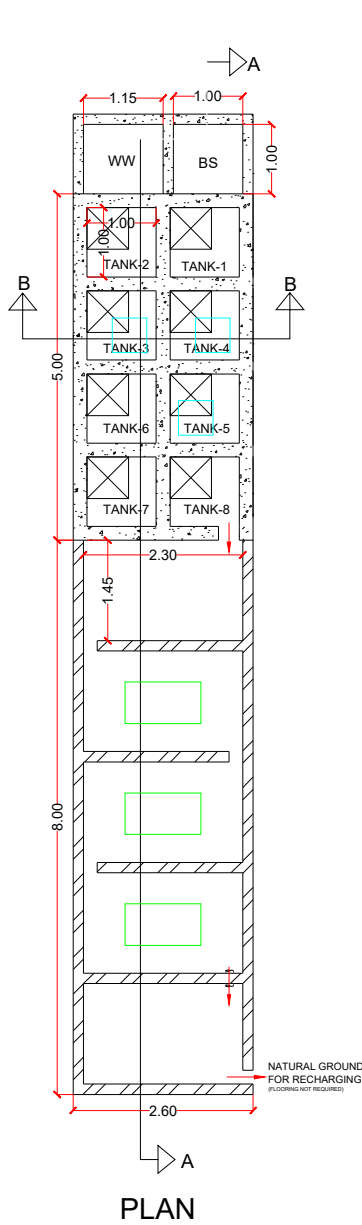
DRG NO : SD-01

SCALE : NTS

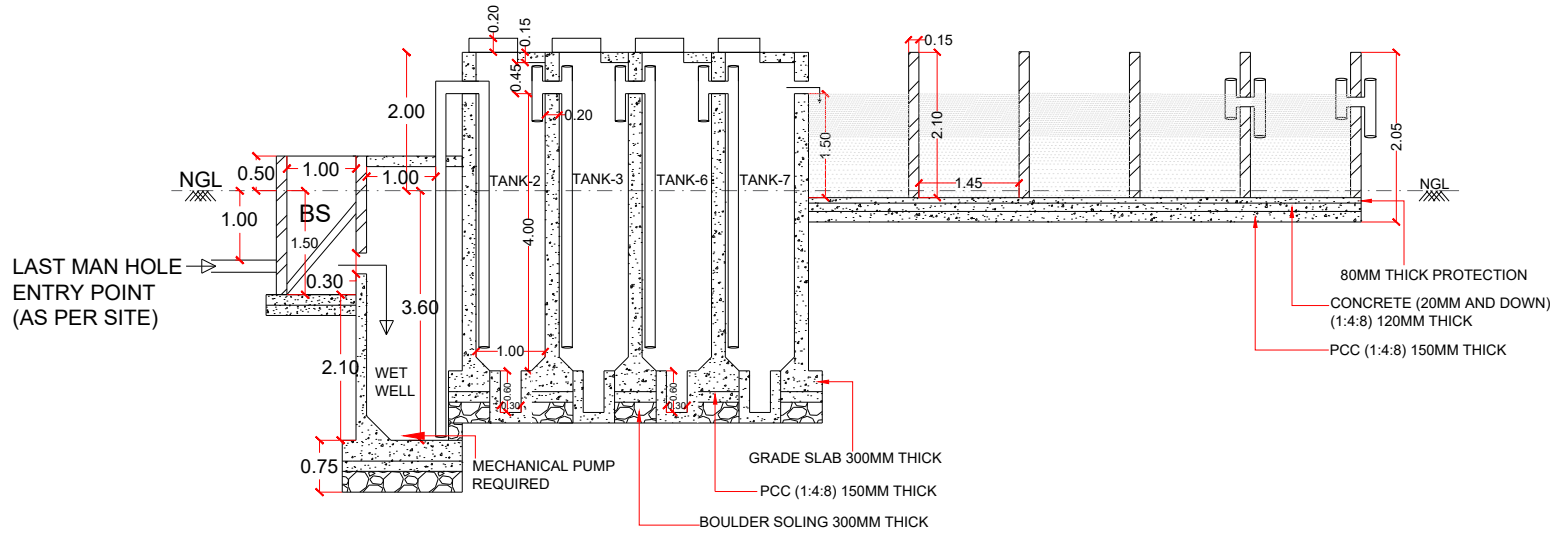


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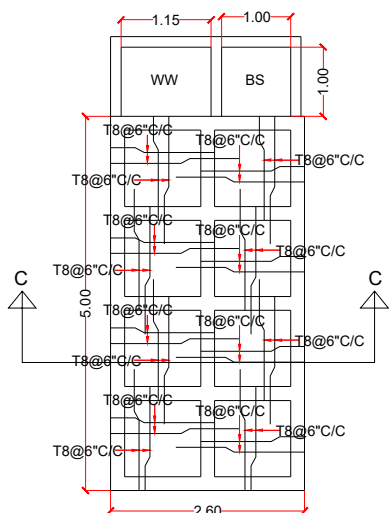
TYPE 02



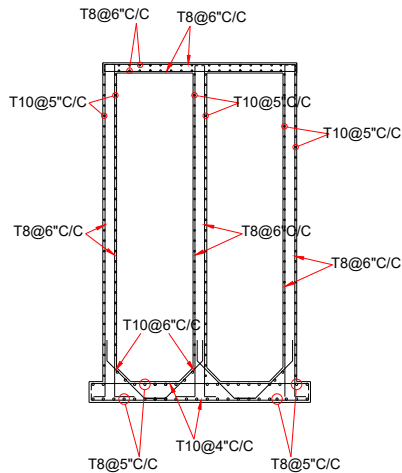
PLAN



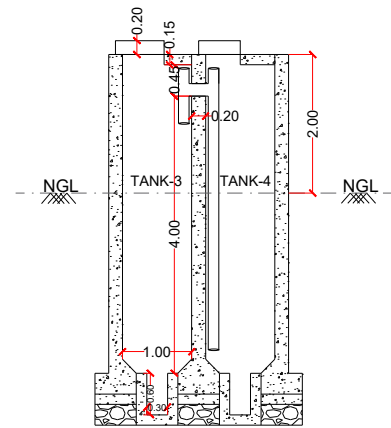
SECTION AT A-A



REINFORCEMENT DETAILS



SECTION AT C-C

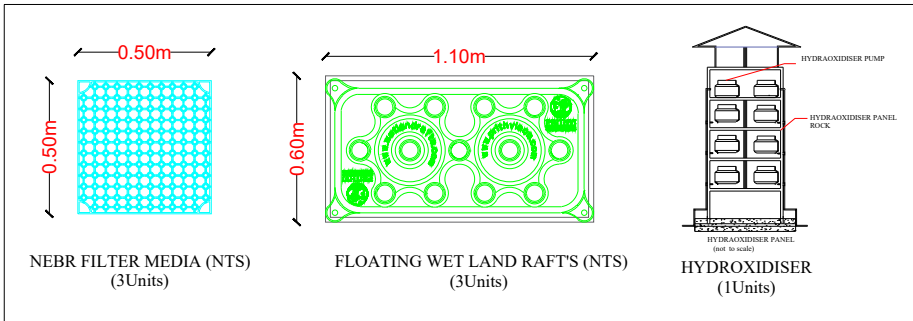


SECTION AT B-B

AREA - 14.15m X 2.60m

ANAEROBIC AREA						
TANKS	L(meter)	B(meter)	D(meter)	Volume (Cum)	NO.s	Total Volume (Cum)
1	1.0	1.0	4.0	4.0	8.0	32.0
PHYTO REMEDATION AREA						
1	1.45	2.30	1.50	5.00	5.0	25.01
BAR SCREEN AND WETWELL AREA						
BS	1.0	1.0	1.50	1.50	1.0	1.50
WW	1.15	1.0	3.60	4.14	1.0	4.14

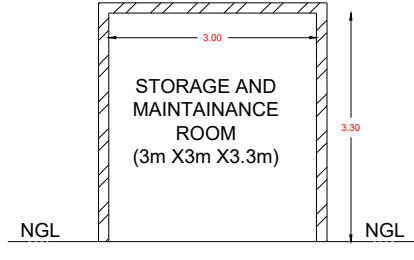
- NOTE -**
- WET WELL** TO BE BUILT IF REQUIRED DEPENDING UPON THE LAST MAN-HOLE DEPTH TO MATCH THE INLET LEVEL OF **BAR SCREEN**.
 - BASED ON SITE CONDITION STP CAN BE BUILT ABOVE OR PARTIALLY ABOVE **GROUND LEVEL**.



ROOM SHOULD BE BUILT ABOVE THE STP TANK 7 AND 8



PLAN



CROSS SECTION

PROJECT : PROPOSED NEBR TYPE STP (10 KLD)

DWG TITLE : TANK DETAILS

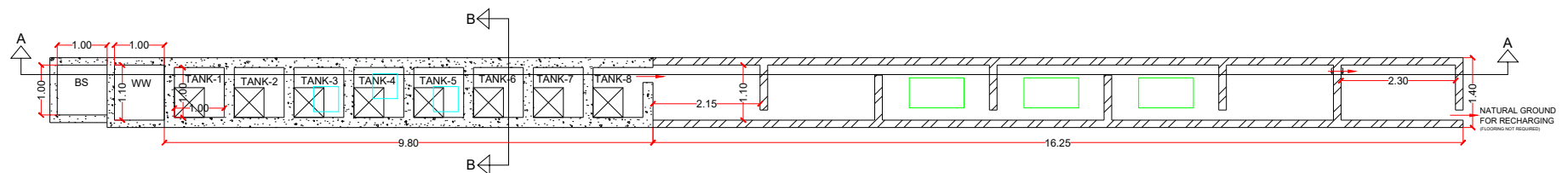
DRG NO : SD-02

SCALE : NTS

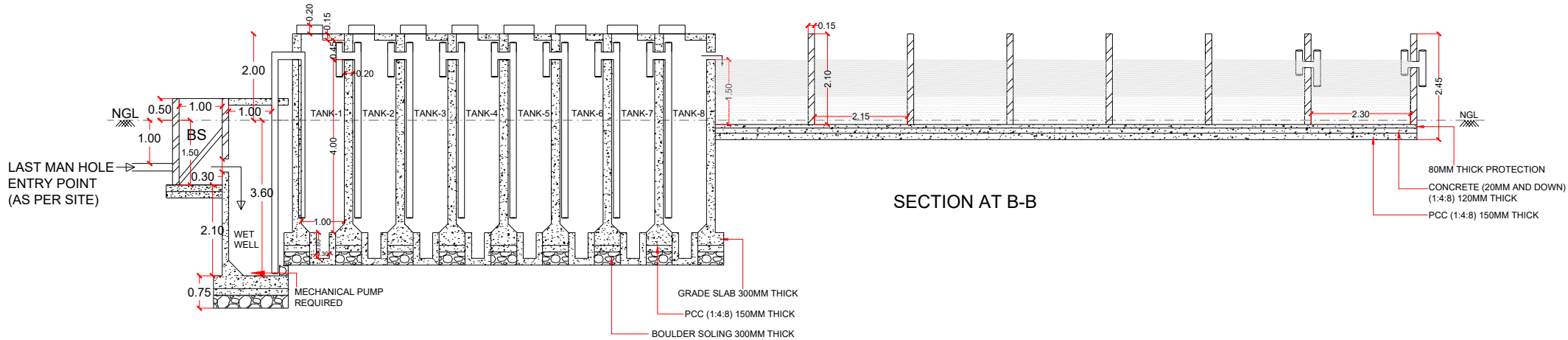
REV. NO	DATE	DESCRIPTION
R0	13/03/2025	

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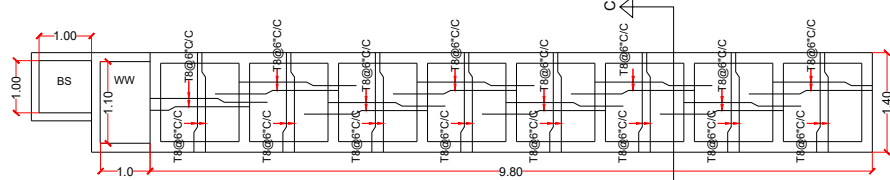
TYPE 03



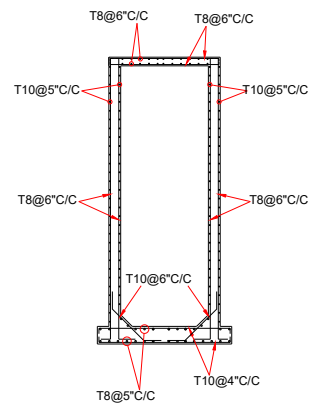
PLAN



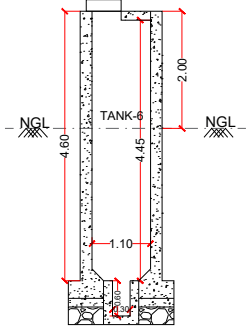
SECTION AT B-B



REINFORCEMENT
DETAILS



SECTION AT C-C

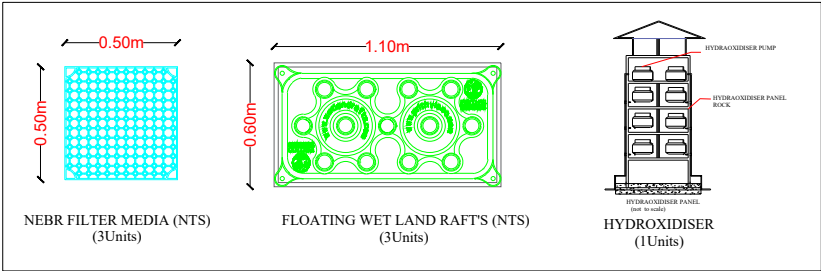


SECTION AT B-B

AREA - 1.40m X 28.35m

ANAEROBIC AREA						
TANKS	L(meter)	B(meter)	D(meter)	Volume (Cum)	NO.s	Total Volume (Cum)
1	1.0	1.0	4.0	4.0	8.0	32.0
PHYTO REMEDATION AREA						
1	1.10	2.15	1.50	3.54	6.0	21.28
1	1.10	2.30	1.50	3.79	1.0	3.79
BAR SCREEN AND WETWELL AREA						
BS	1.0	1.0	1.50	1.50	1.0	1.50
WW	1.10	1.0	3.60	3.96	1.0	3.96

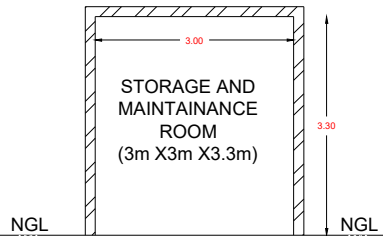
- NOTE -**
- WET WELL** TO BE BUILT IF REQUIRED DEPENDING UPON THE LAST MAN-HOLE DEPTH TO MATCH THE INLET LEVEL OF **BAR SCREEN**.
 - BASED ON SITE CONDITION STP CAN BE BUILT ABOVE OR PARTIALLY ABOVE **GROUND LEVEL**.



ROOM SHOULD BE BUILT
ABOVE THE STP TANK 7 AND 8



PLAN



CROSS SECTION

PROJECT : PROPOSED NEBR TYPE STP (10 KLD)

DWG TITLE : TANK DETAILS

DRG NO : SD-03

SCALE : NTS

REV. NO	DATE	DESCRIPTION
R0	13/03/2025	

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